

FIG.1

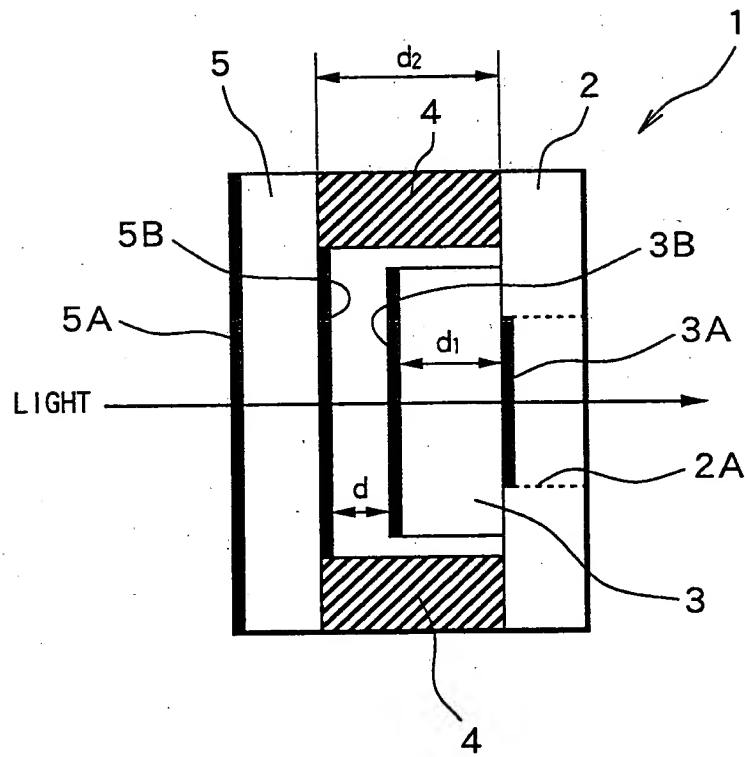


FIG.3

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF AIRGAP
TYPE ETALON OF FIRST EMBODIMENT
(S-LAM60 (2.37mm) / S-FPL51 (0.87mm))

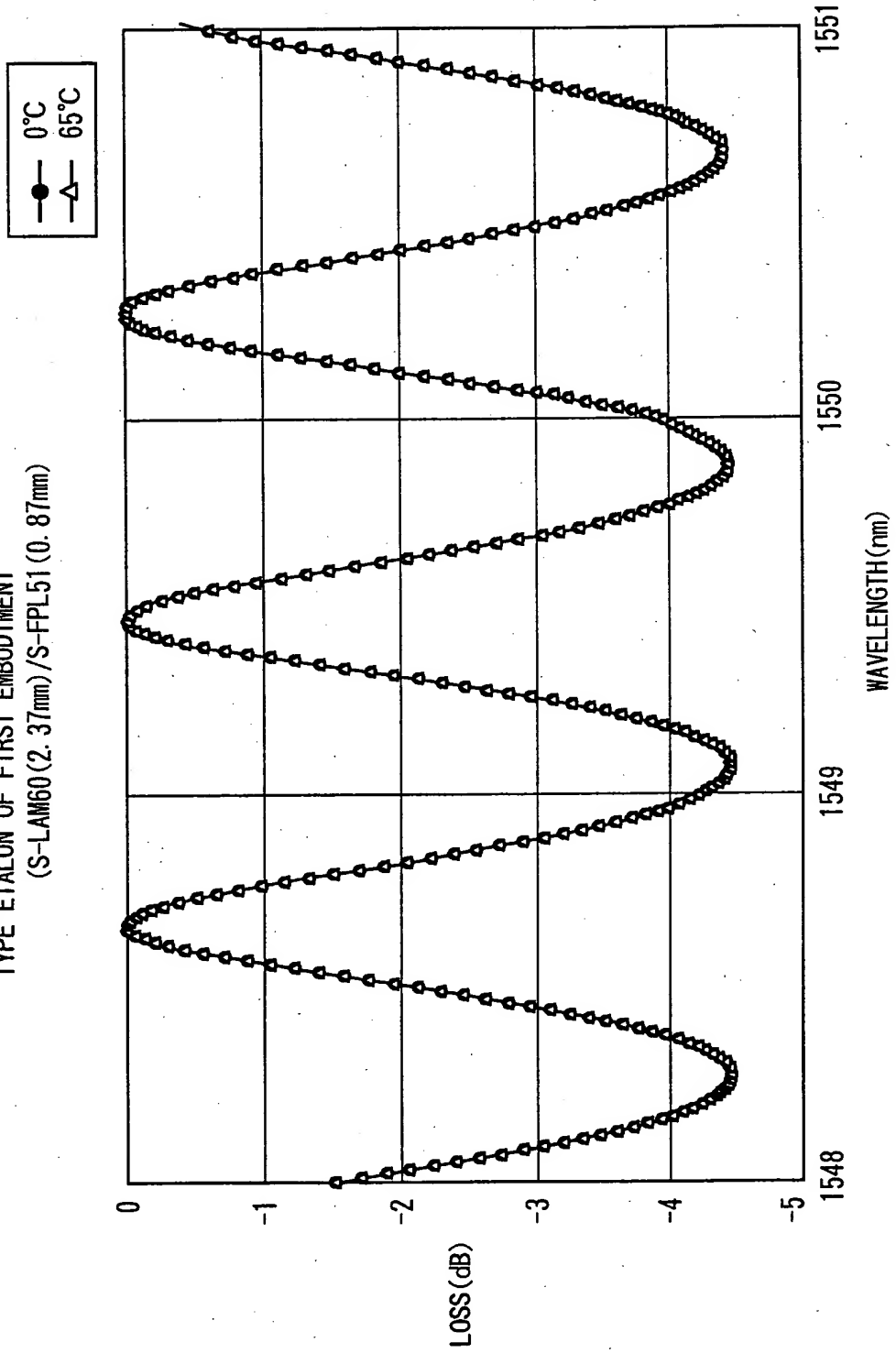


FIG.4

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF
CONVENTIONAL AIRGAP TYPE ETALON

GAP MATERIAL/SPACER: SILICA (1.5nm)

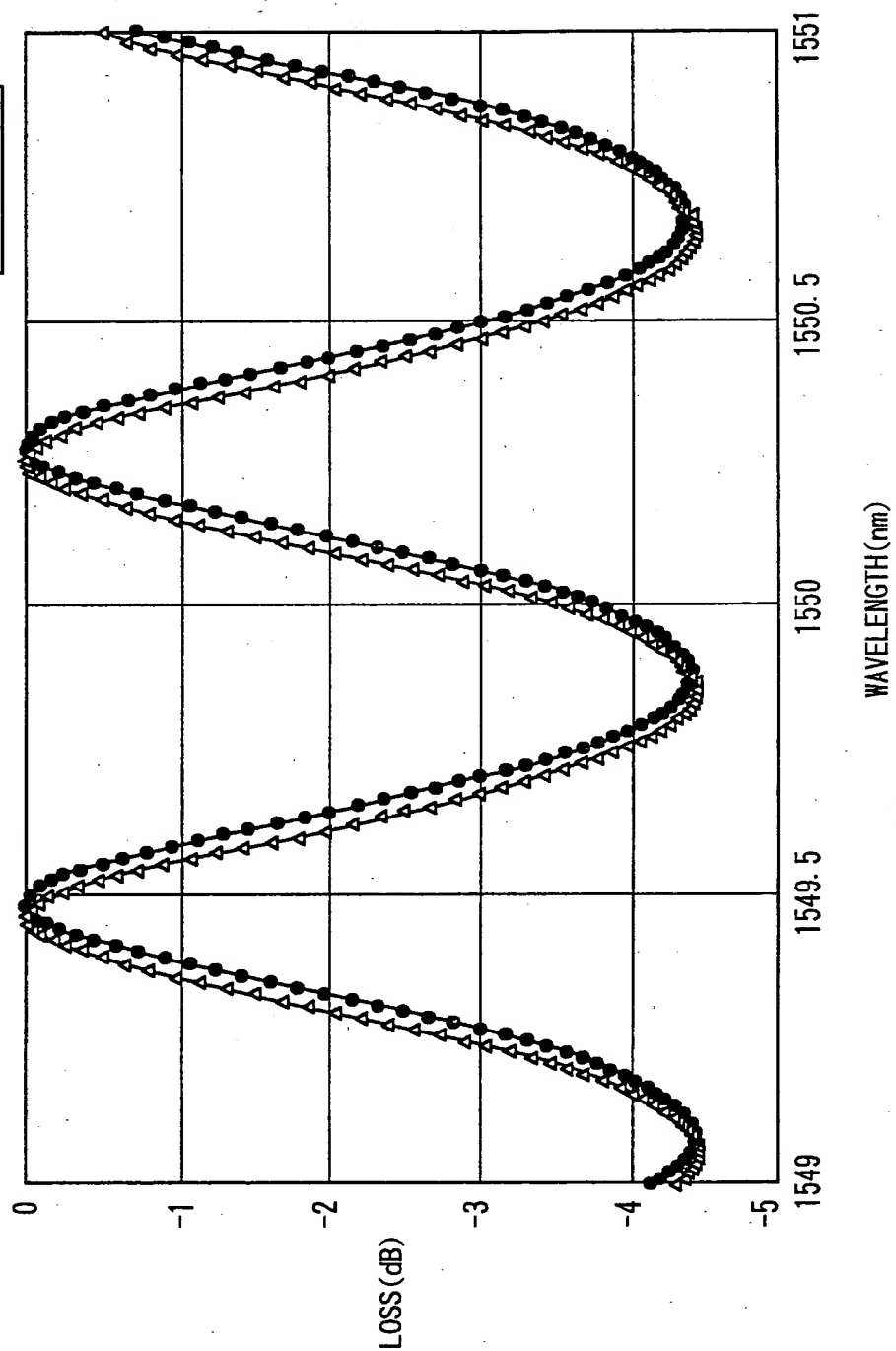
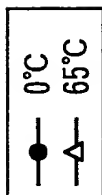
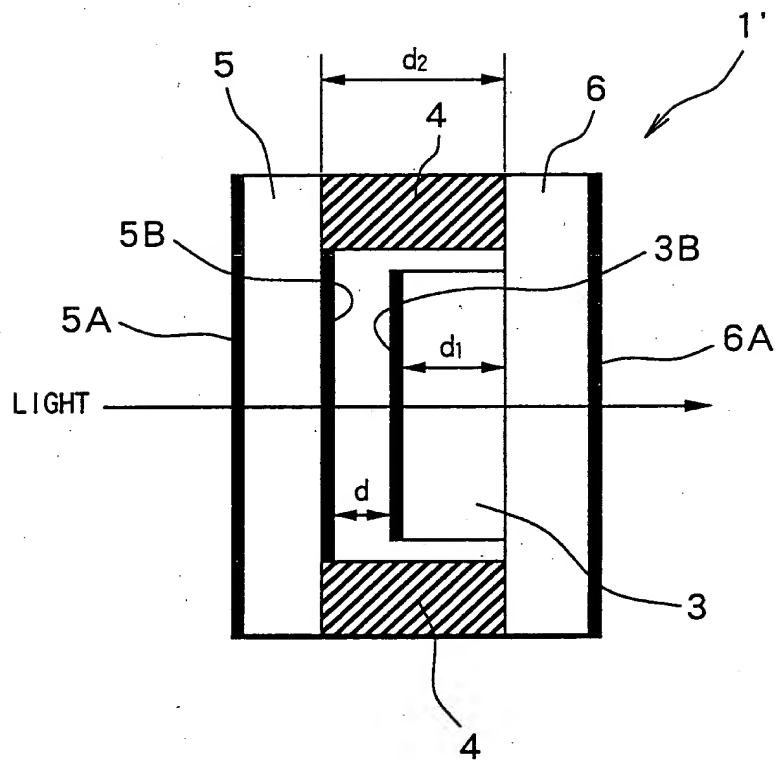


FIG. 5



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FIG.6

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF AIRGAP
TYPE ETALON OF SECOND EMBODIMENT
S-RAM60(2.55mm)/S-FPL52(1.05mm)

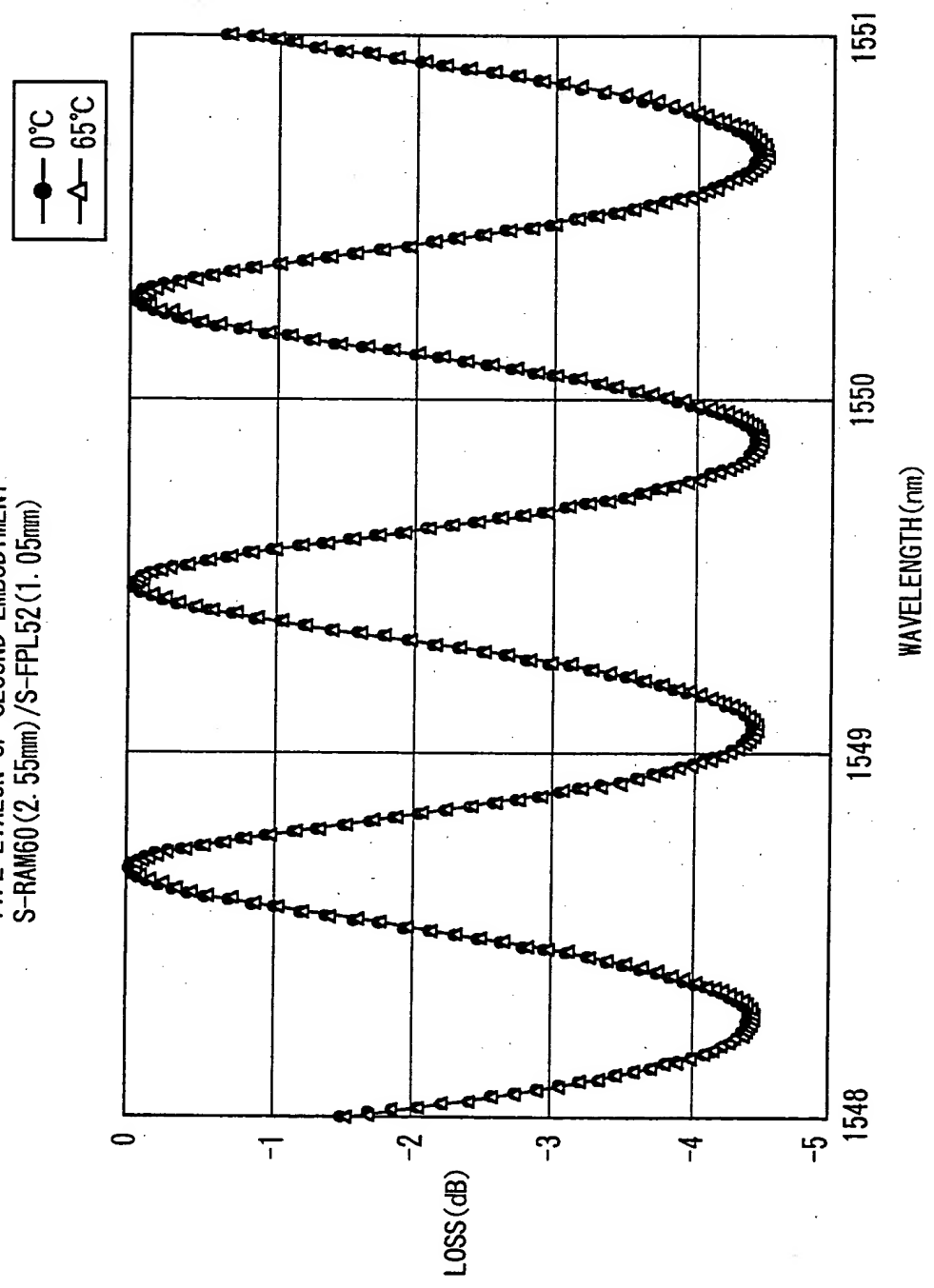


FIG. 7

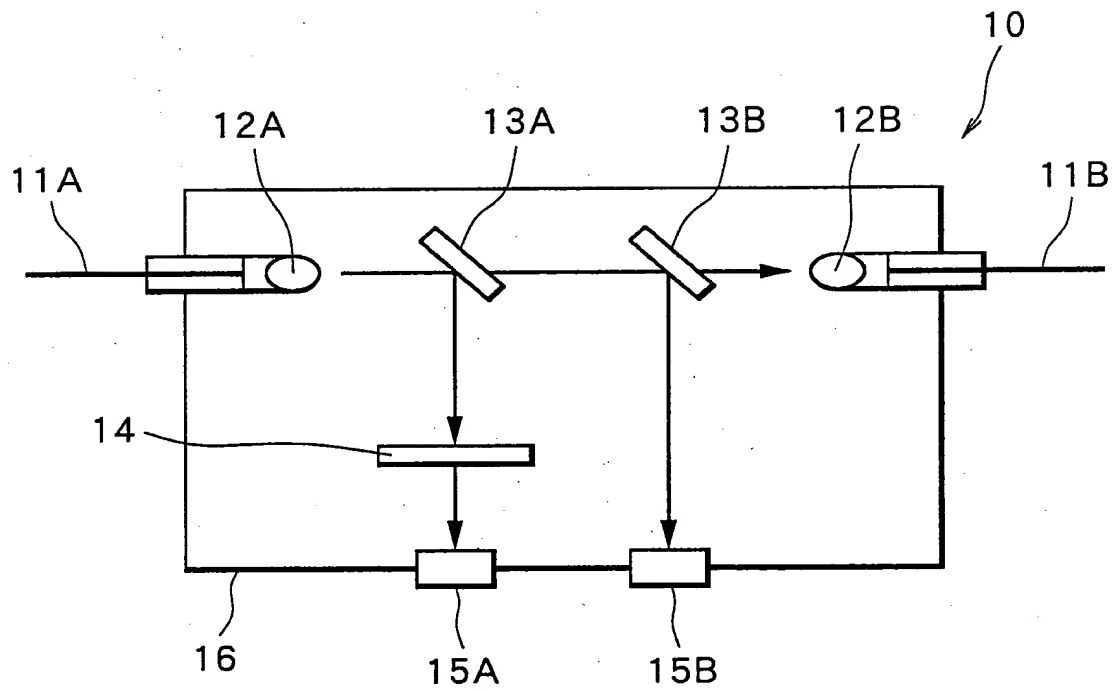


FIG.8

WAVELENGTH CHARACTERISTICS OBTAINED BY PHOTODETECTORS

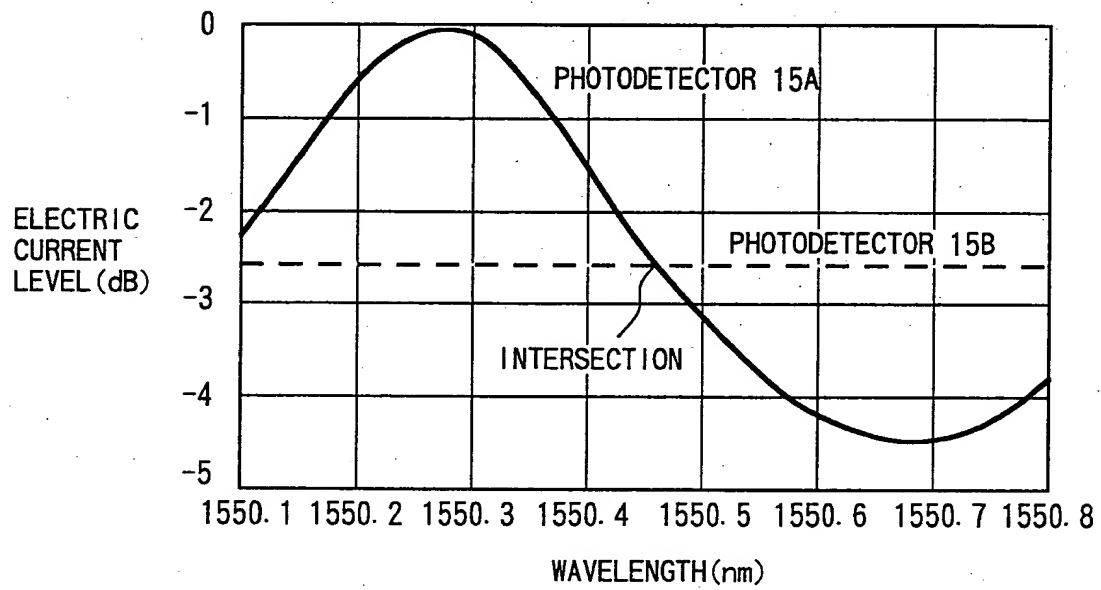


FIG.9

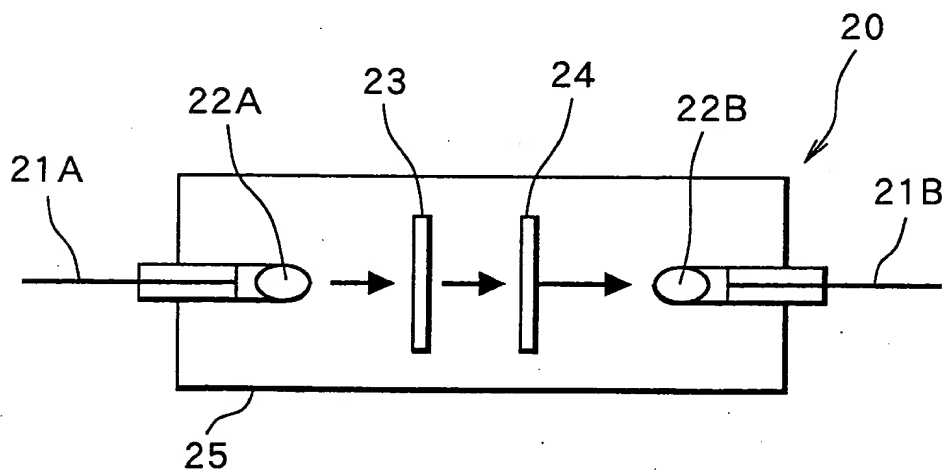


FIG.10

GAIN-TEMPERATURE CHARACTERISTIC OF GENERAL EDFA

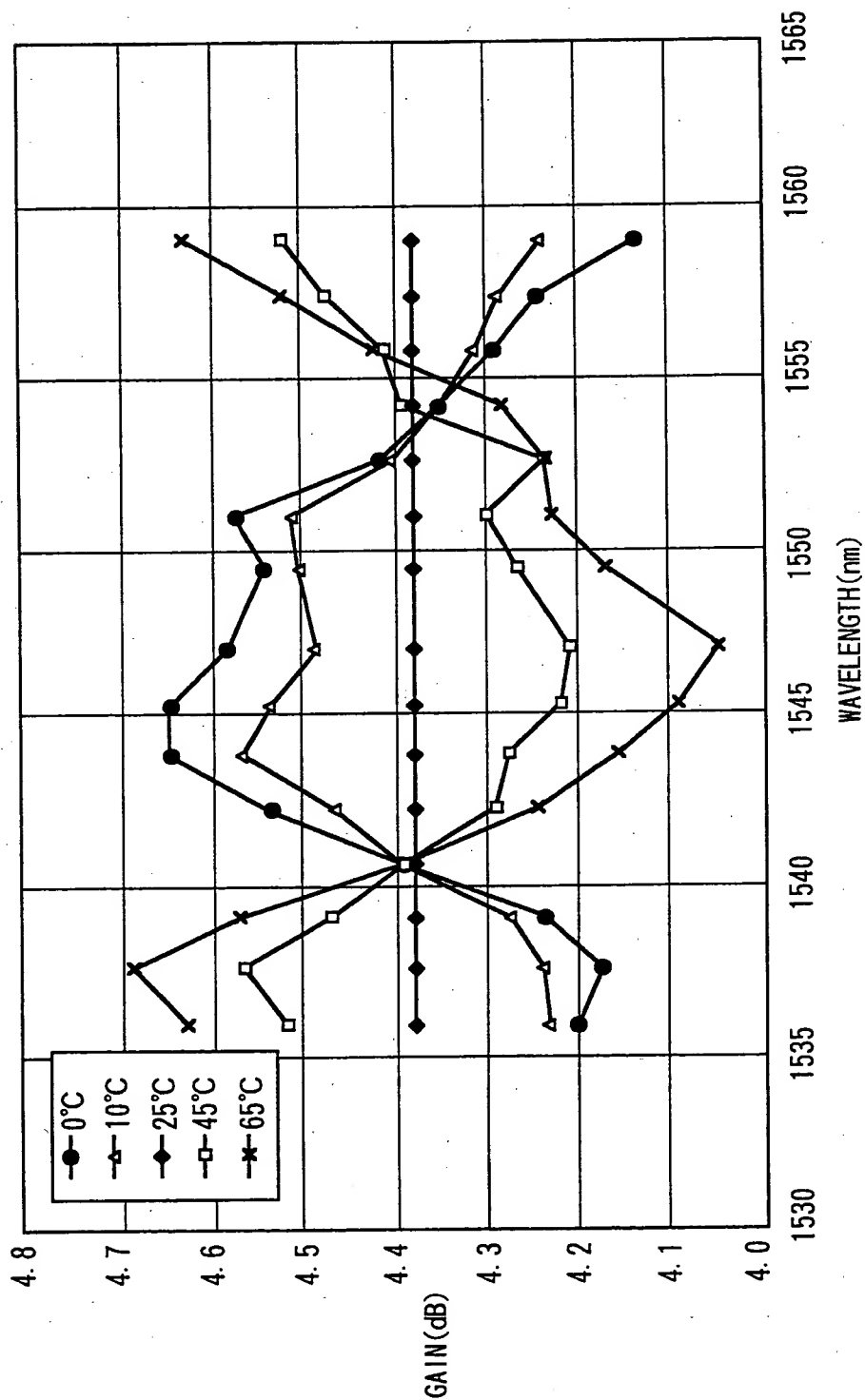
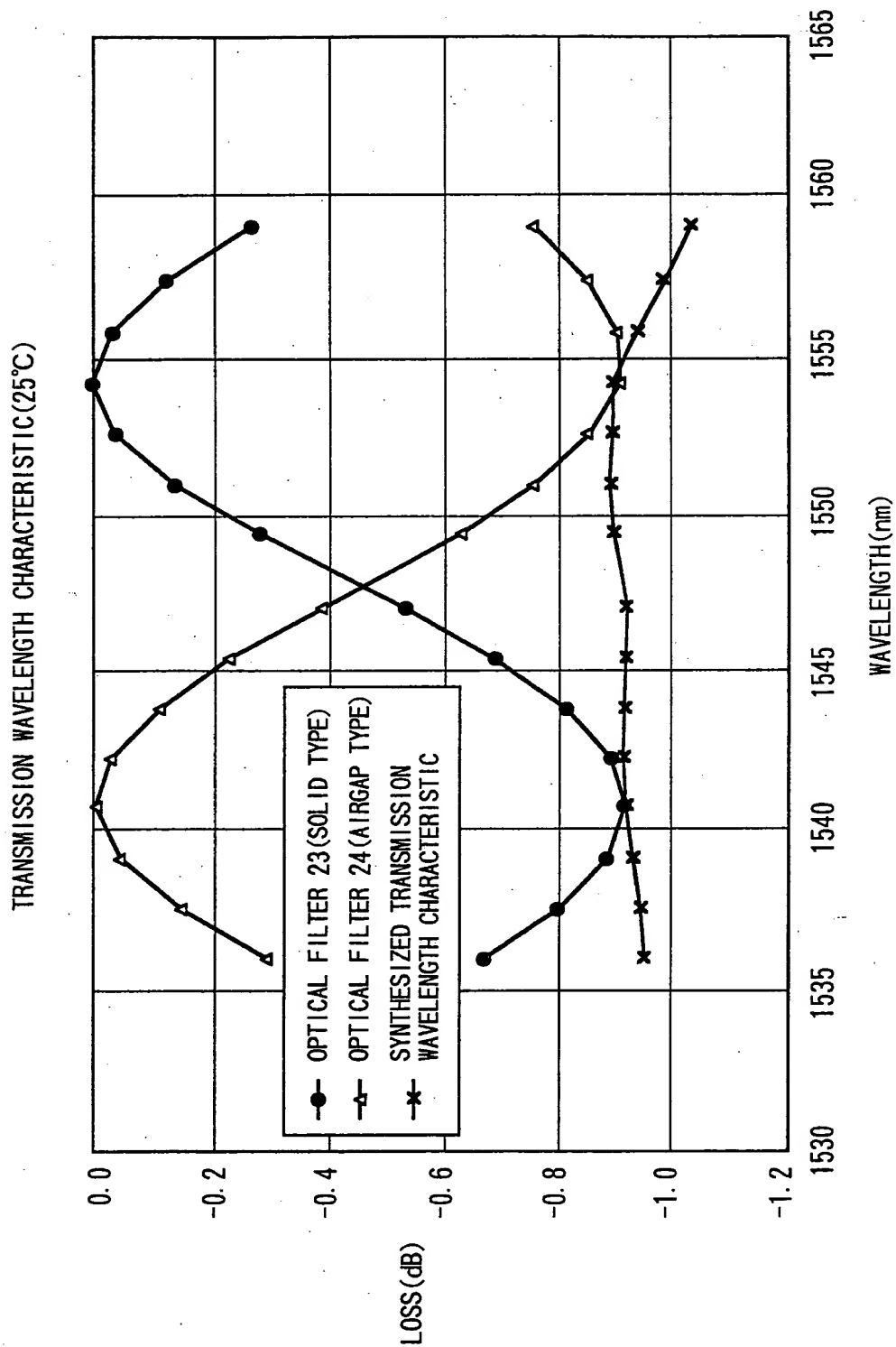


FIG.11



WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 23

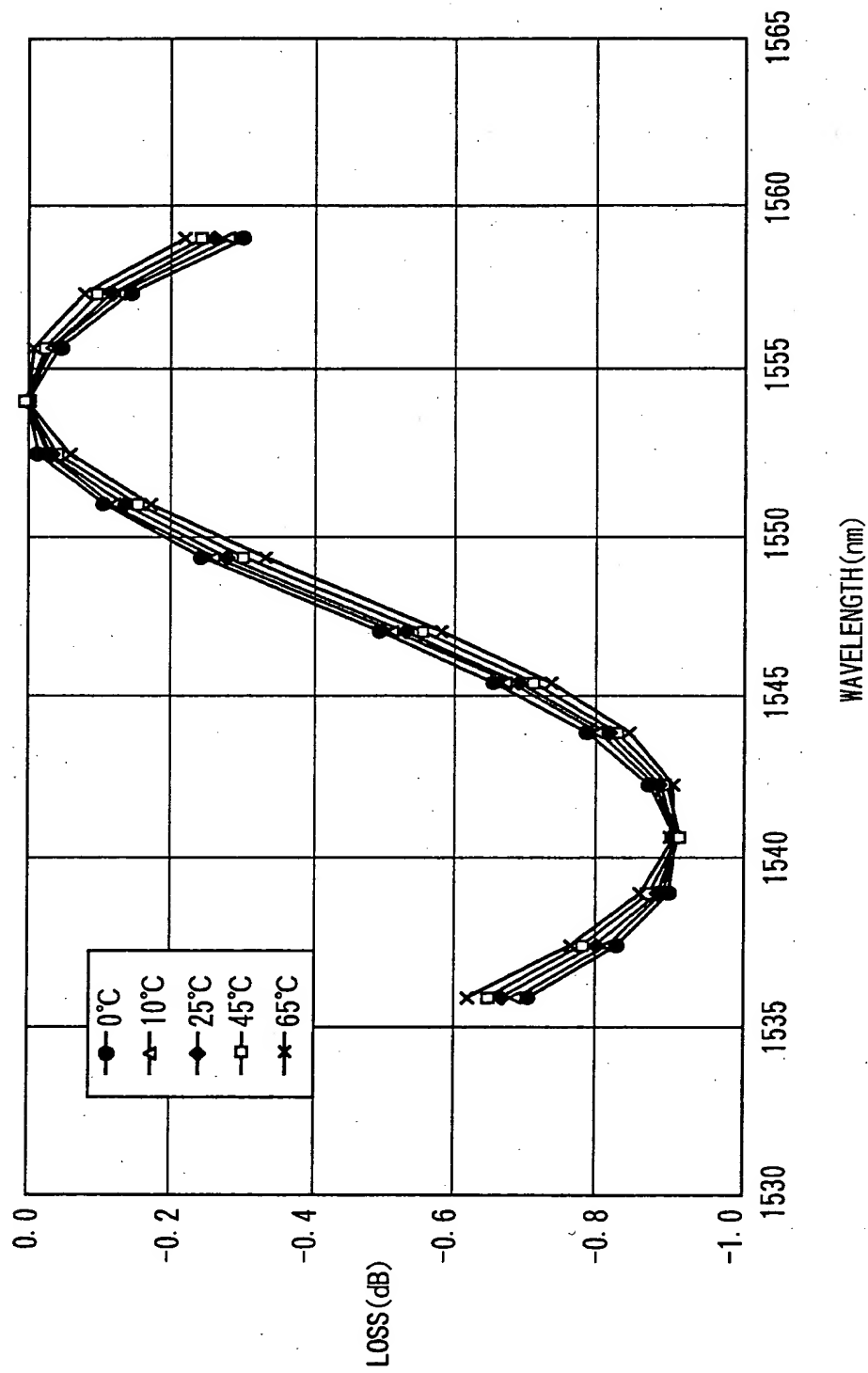


FIG.13

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 24

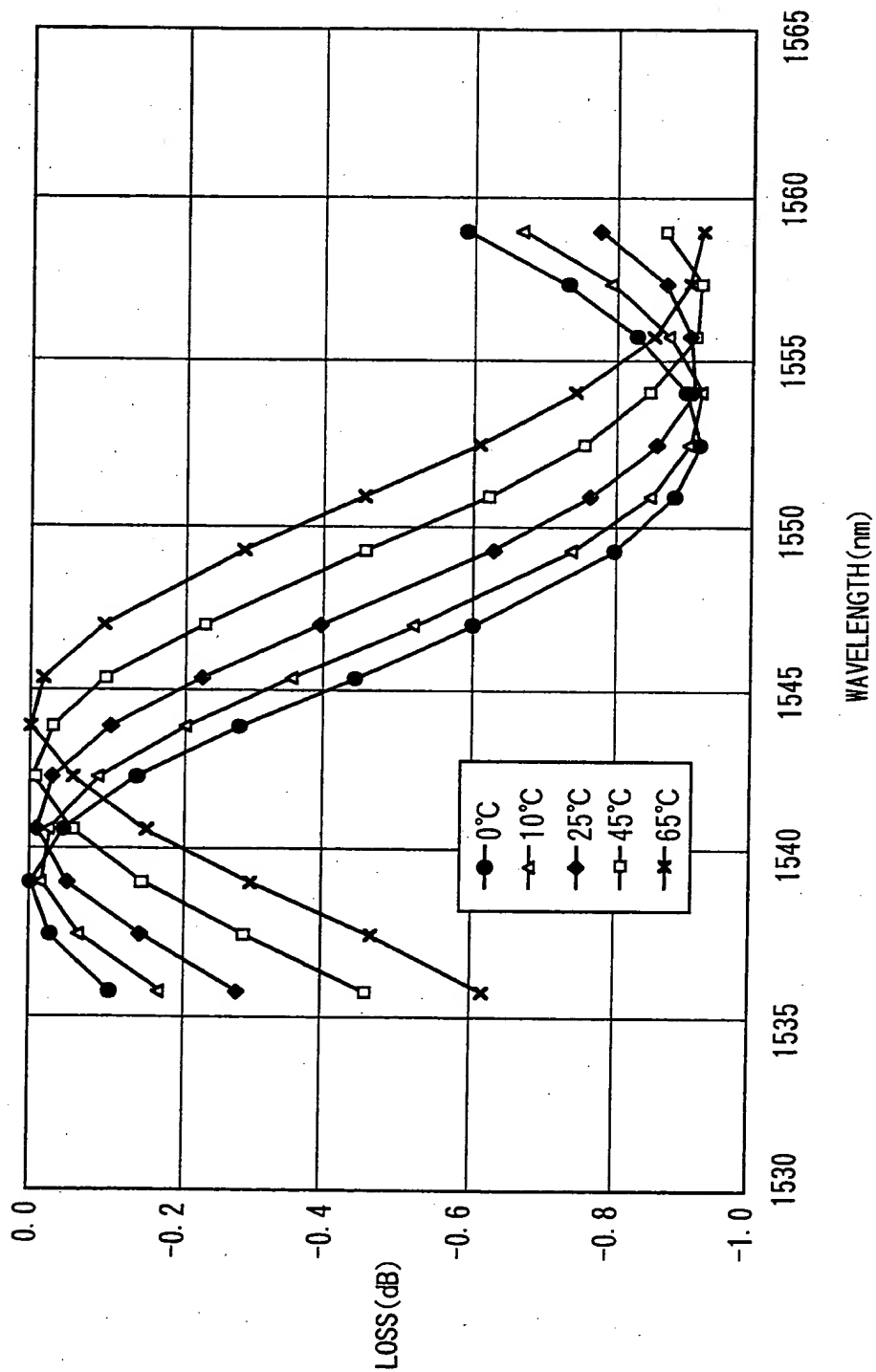


FIG.14

SYNTHESIZED WAVELENGTH-TEMPERATURE CHARACTERISTIC

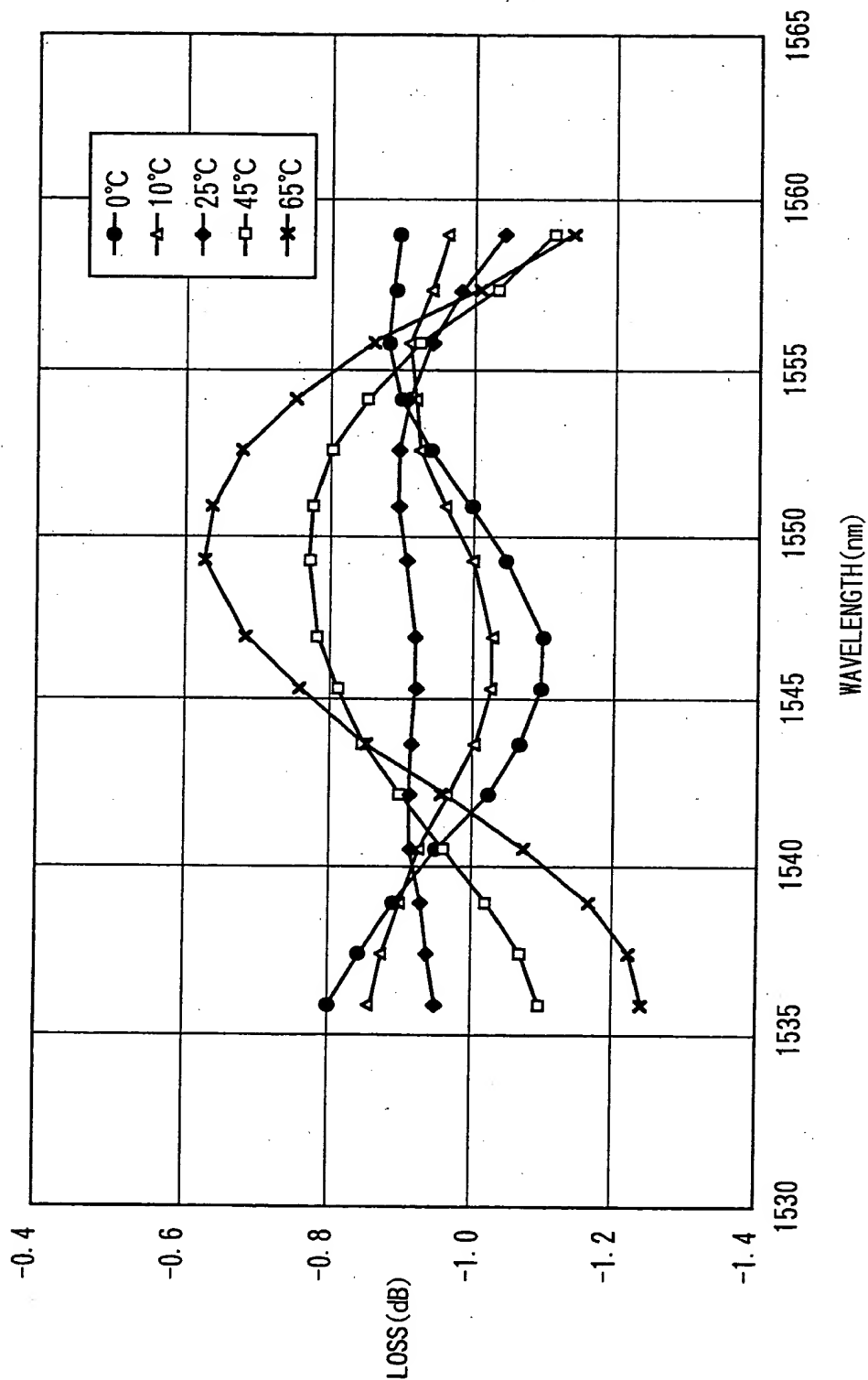


FIG.15

POST-COMPENSATION WAVELENGTH-TEMPERATURE CHARACTERISTIC

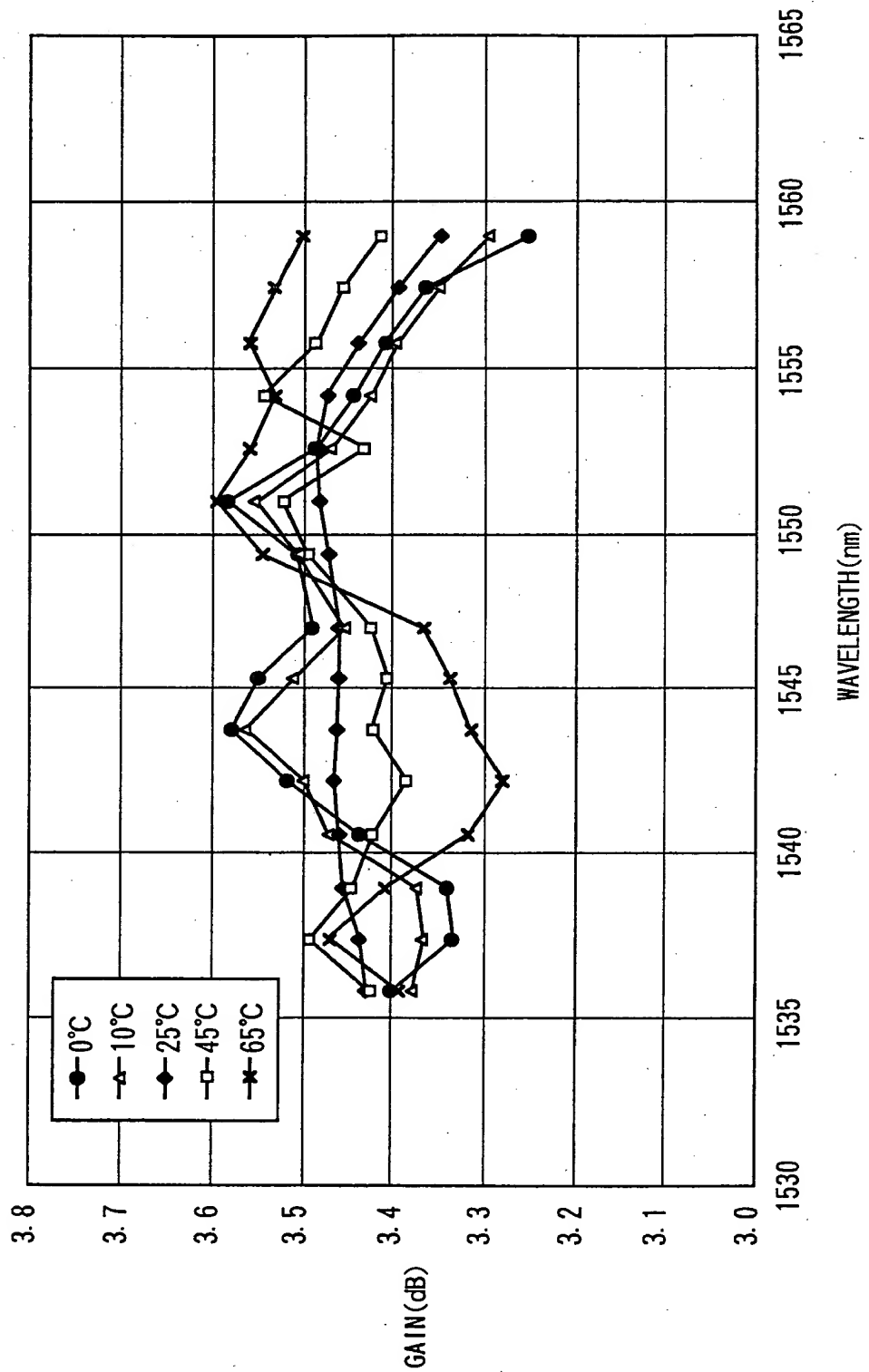


FIG.16

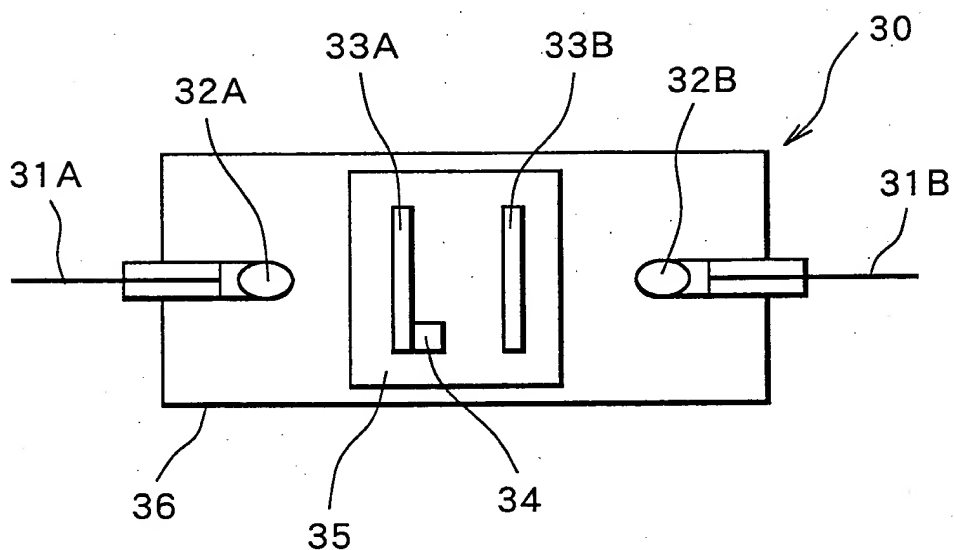


FIG.17

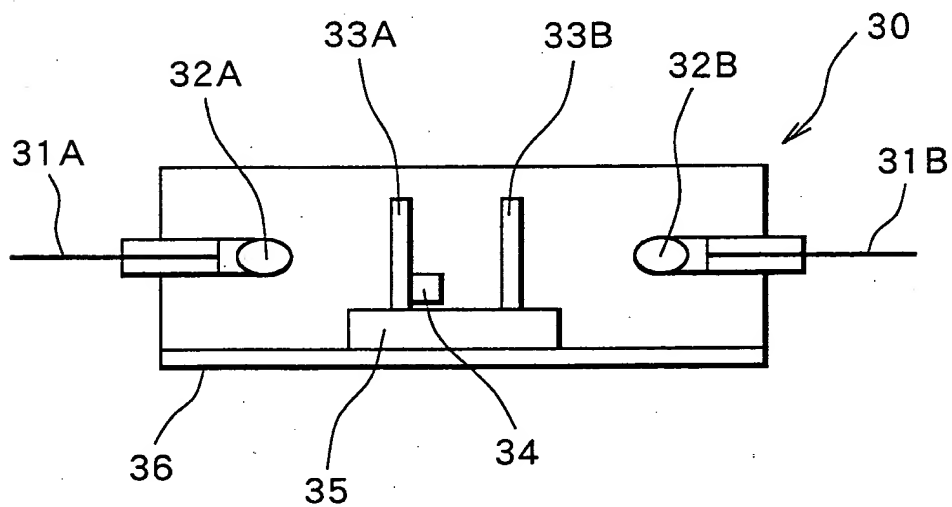


FIG.18

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 33A

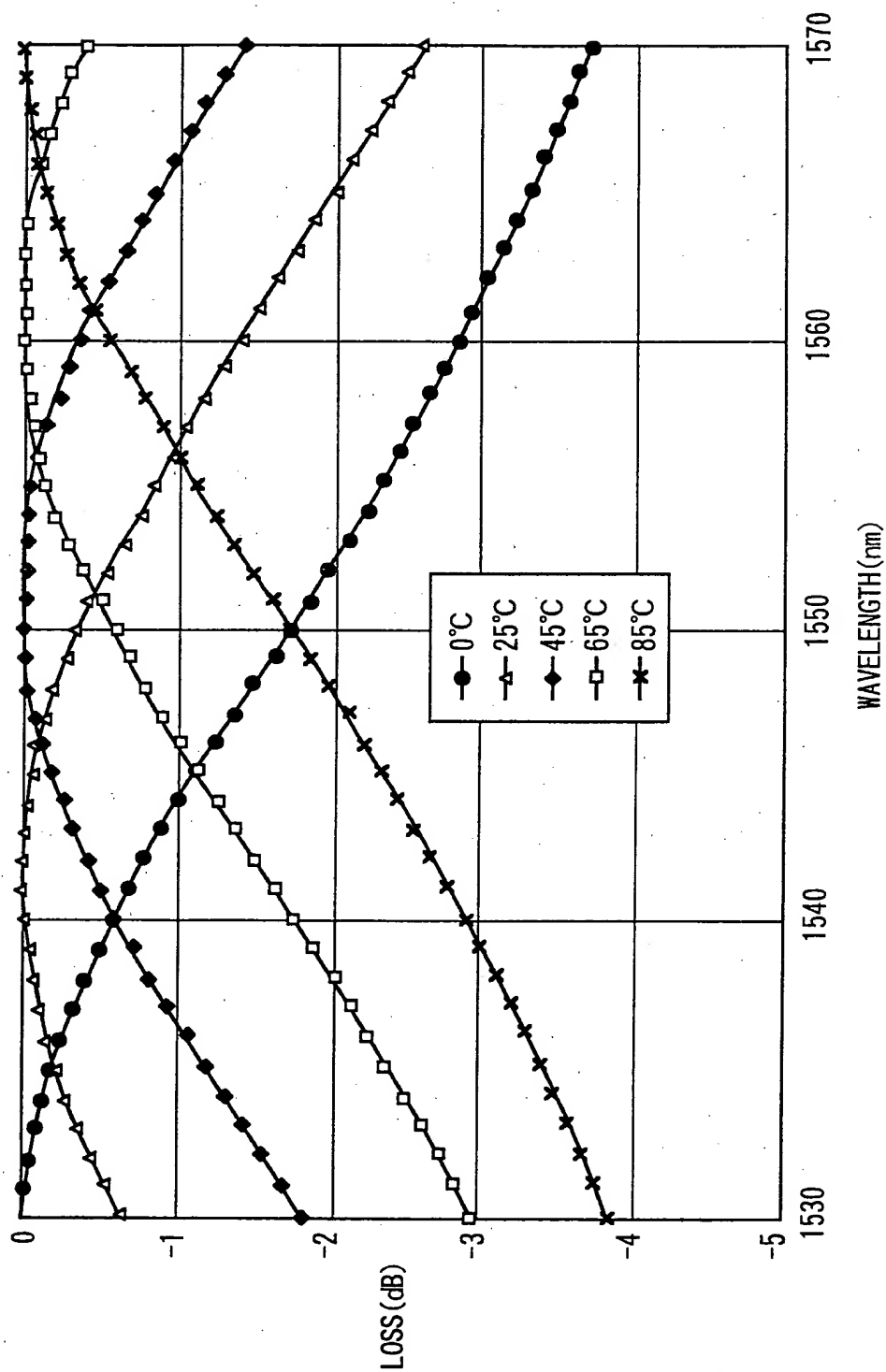


FIG.21

GENERAL AIRGAP TYPE ETALON FILTER

